MAR 2 7 2007



PTO/SB/21 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Common Reduction Act of 1995, no persons are required	U.S. Patent and Trademark to respond to a collection of information	Office; U.S. DEPARTMENT OF COMMERC n unless it displays a valid OMB control numb
	Application Number	10/748,831-Conf. #2793
TRANSMITTAL	Filing Date	December 30, 2003
FORM	First Named Inventor	Richard L. BOYD
	Art Unit	1633
(to be used for all correspondence after initial filing)	Examiner Name	Q. Nguyen
Total Number of Pages in This Submission 3	Attorney Docket Number	NOR-016CP2/0286336.00155US1

	ENCLOSURES (Check all that apply)						
Fee Trans	smittal Form		Drav	ving(s)			After Allowance Communication to TC
Fee	Attached		Lice	nsing-relate	ed Papers		Appeal Communication to Board of Appeals and Interferences
Amendme	ent/Reply		Petit	ion			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
Afte	r Final			ion to Con isional App			Proprietary Information
Affic	davits/declaration	n(s)	Powe	er of Attome nge of Corre	ey, Revocations espondence /	n \ddress	Status Letter
Extension of Time Request			Tern	ninal Discla	imer		Other Enclosure(s) (please identify below):
Express Abandonment Request			Req	uest for Re	efund		Return Receipt Postcard 4 References
X Supplemental Information Disclosure Statement			CD.	Number of	CD(s)		
Certified Copy of Priority Document(s)				Landscap	e Table on 0	CD	
Reply to Missing Parts/ Incomplete Application			Remark	ks .			
Repl 37 C	Reply to Missing Parts under						
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name WILMER CUTLER PICKERING HALE AND DORR LLP							
Signature	Signature and - Lawre Char						
Printed name	Ann-Louise Kerner, Ph.D.						
Date	3	22	٥٦			Reg. No.	33,523

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1950, Apraxander, Vu. 2315-1450,

Dates: 22 Klarck 2007 Signature: XLLMANU W DAGNEGAR Douglas)

i hereby certify that this paper (along with any paper referred to as being attache or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage es First Class Mali, in an envelope eddressed to: Mell Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandris,

VA 22313-1450.

Dated: 22 WaroFeinanh...

Docket No.: NOR-016CP2/0286336.00155US1 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Richard L. BOYD
 Confirmation No.:
 2793

 Application No.:
 10/748,831
 Art Unit:
 1633

Filed: December 30, 2003 Examiner: Q. Nguyen

Title: HEMATOPOIETIC STEM CELL GENE THERAPY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir

Applicants bring to the attention of the Examiner the documents listed on the attached Form SB/08. This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required.

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB/08 with the next communication

Respectfully submitted,

Dated: Warch 22, 2007

Ann-Louise Kerner, Ph.D.

Registration No.: 33,523 Attorney for Applicant(s)

Wilmer Cutler Pickering Hale and Dorr LLP

60 State Street

Boston, Massachusetts 02109

(617) 526-6000 (telephone) (617) 526-5000 (facsimile)

(017) 320 3000 (Idealinine

US1DOCS 61 1781 1v1



PTO/SB/08A/B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete If Known			
				Application Number	10/748,831-Conf. #2793
- IN	IFORMATION	ON DI	SCLOSURE	Filing Date	December 30, 2003
s	TATEMEN <sup>*</sup>	T BY	APPLICANT	First Named Inventor	Richard L. BOYD
				Art Unit	1633
	(Use as man)	sheets a	necessary)	Examiner Name	Q. Nguyen
Sheet	1	of	1	Attorney Docket Number	0286336.00155US1 / NOR-016CP2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( #known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREIG	ON PATENT	DOCUMENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°

"EXAMINES: Initial i returnes considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Thinks or or of this form with rest constructions to applicant. "Applicant's unique distinct designation number (options). "See Kirds Codes of the Company of the Compan

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	CA	HARRISON, "The Prospect of Vaccination to Prevent Type 1 Diabetes", Human Vaccines, 1(4):143-150 (2005)	Γ		
	СВ	TIAN, et al., "Recombinant Human Growth Hormone Promotes Hematopoietic Reconstitution after Syngeneic Bone Marrow Transplantation in Mice", Stem Cells, 16:193-199 (1998)			
	СС	VINCENT, et al., "Autoimmune Channelopathies and Related Neurological Disorders", Neuron, 52:123-138 (2006)	Г		
	CD	XIAO, et al., "Tolerogenic Dendritic Cells: The Ins and Outs of Outcome", J. Immunother, 29(5):465-471 (2006)	Г		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered
	10000000

<sup>&#</sup>x27;Applicent's unique citation designation number (optionel). \*Applicent is to place a check merk here if English language Transletion is attached.